ASSIGNED

Serial No. 51035

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Date of filing in State Engineer's Office. JUN 17 1987				
Returned to applicant for con	rrection			
Corrected application filed		Ma	ip filed SEP 0.1 1987	under 51029
he applicant Oxbow Geo	othermal Corporation	n		
200 S. Virginia St., Street and No. o	Suite 450	of Reno	<u> </u>	
				•
Nevada 89501 State and Zi coint of diversion a				
	Point of diversion, ma	anner of use, and/or pla	ice of use	
f water heretofore appropri	ated under Pe	ermit #41914 ht by Permit, Certificat	te, Proof or Claim Nos. If Decree	ed, give title of Decree and
entify right in Decree,)				
The source of water is	Dixie Valley Geoth	hermal Reser	voir (underground)	
2. The amount of water to	be changed 3.25 cfs	up to 235 a	erground spring or other source. c/ft annual consumy	
	so r industrial (power		ne second foot equals 448.83 gailons	-
	irrigation, power, mir	ning, industrial, etc. It	for stock state number and kind o	of animals.
	ermitted for industri		l, etc. If for stock state number as	nd kind of animals.
5. The water is to be diver	ted at the following point	SW4 SW4 SEC	TION 33, T25N, R371 thin a 40-acre subdivision of public	E, M.D.M. OR
	WHICH THE SW CORNER	OF SAID SE		
distance to a section corner. If	on unsurveyed land, it should be s	tated.		
6. The existing permitted			In house or enterpropers up not enteribed	, we not unprot.
OR AT A POINT FRO	OM WHICH THE NW COR	NER OF SECTION	ON 5, T24N, R37 E,	M.D.M. BEARS
N 13 ^O 28' 53" E	17,079.6 FEET.			
7. Proposed place of use	NE% of Section 7 '	T24N R37E MD	M	
	Describe by legal s	arbdivisions. If for irrig	ration state number of acres to be in	rrigated,
	Section 32, T25N R3 cribe by legal subdivisions. If perm ; Sections 12, 13,	it is for irrigation, sta	te number of acres irrigated. If ch	nanging place of use and/or
21 T24N R37E, MDB&M manner of use of irrigation pe	rmit, describe acreage to be remov	ed from irrigation.	FEDJ0E+	
9. Use will be from	January 1 Month and Day	to	December 31 Month and Day	of each year.
0. Use was permitted from	January 1. Month and Day	to	December 31 Month and Day	of each year.
1. Description of proposed	•	ions of NRS 535	•	l to submit plans and
specifications of your d	iversion or storage works.)	geothermal	well with piping to	O POWEY diversion structure, ditches
plant pipes and flumes, or drilled we	li, etc.			
2. Estimated cost of work	s \$1.7 million			
3. Estimated time require	d to construct works wel	1 completed	(see Attached) 18 m	months for power

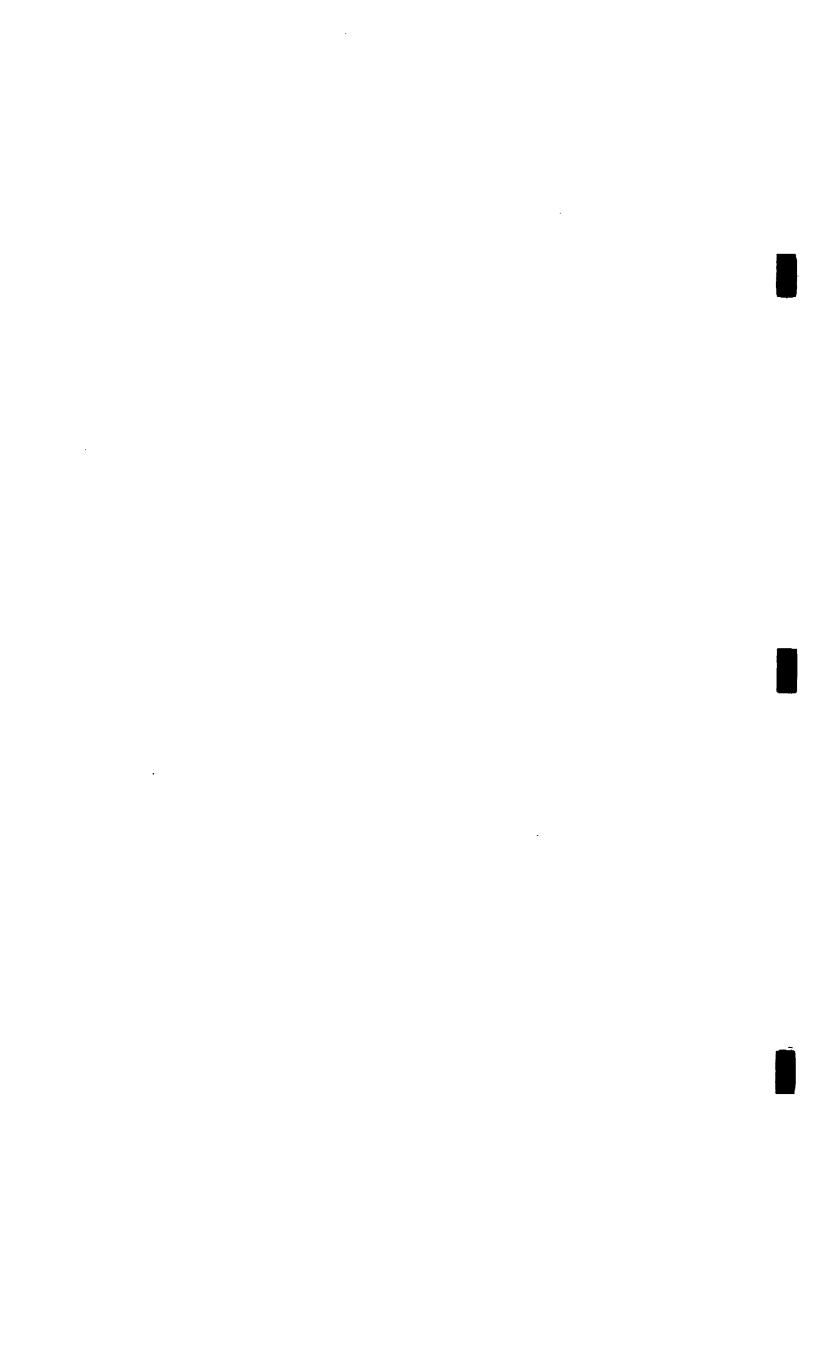
14. Estimated time required to complete	the application of water to beneficial use
 Remarks: For use other than irrigati consumptive use. 	on or stock watering, state number and type of units to be served or annual
well will join with 5 o	thers to generate 50MW of electric power. Plant will
require 1875 cf/min. (3	1.25 cfs) and consume 6028 ac/ft annually.
Comparedjjk/bkjjk/	By s/Lori 1. Orser 200 S. Virginia St., Suite 450 Reno, Nevada 89501
Protested	
APP	ROVAL OF STATE ENGINEER
This permit to change the underground source as heretofore conditions imposed in said Permit source will be affected by the character that permit is issued subgeothermal fluid herein granted is under this permit will be depended understood that this right must a well shall be equipped and maintoweasurements must be kept of diginto the injection well to determine the production and inject surface to protect fresh water a geothermal fluids are to be diverged to the injection well. The permit holder obtain other pon the injection well and/or other fluids to the source must be submucced.	ject to existing rights. It is understood that the amount of is only a temporary allowance and that the final right obtained in the upon the amount actually placed to beneficial use. It is also allow for a reasonable decrease of fluid pressure and heat. The ained to prevent any waste of the geothermal fluid. Accurate scharge of the production well and the amount of fluid injected mine the total amount of fluid diverted and consumed for a sion well are to be cemented from the producing levels to the ones. This permit is issued subject to the condition that only red and used beneficially for heating purposes and fresh, colorerted. The used geothermal fluids are to be returned to the issuance of this permit does not waive the requirements that ermits from State, Federal and local agencies. A detailed log analyses of the system used for returning the used geothermal fitted together with the Proof of Completion.
_	be limited to the amount which can be applied to beneficial use, and not
	cubic feet per second, but not to exceed a
consumptive use of 235 acre-feet	annually.
Work must be prosecuted with reasonable	diligence and be completed on or before NOVEMBER 21, 1988
Proof of completion of work shall be filed	before DECEMBER 21, 1988
Application of water to beneficial use shall	be made on or before NOVEMBER 21, 1990
	ficial use shall be filed on or before DECEMBER 21, 1990
Map in support of proof of beneficial use DEC 2 3 1988 Completion of work filed Proof of beneficial use filed 5-26-89	shall be filed on or before. IN TESTIMONY WHEREOF, I. PETER G. MORROS. State Engineer of Nevada, have hereunto set my hand and the seal of my office, this day of MAY
Cultural map filed	
Certificate No.12913 Issued JUL 2	State Engineer
-	Giate Digited

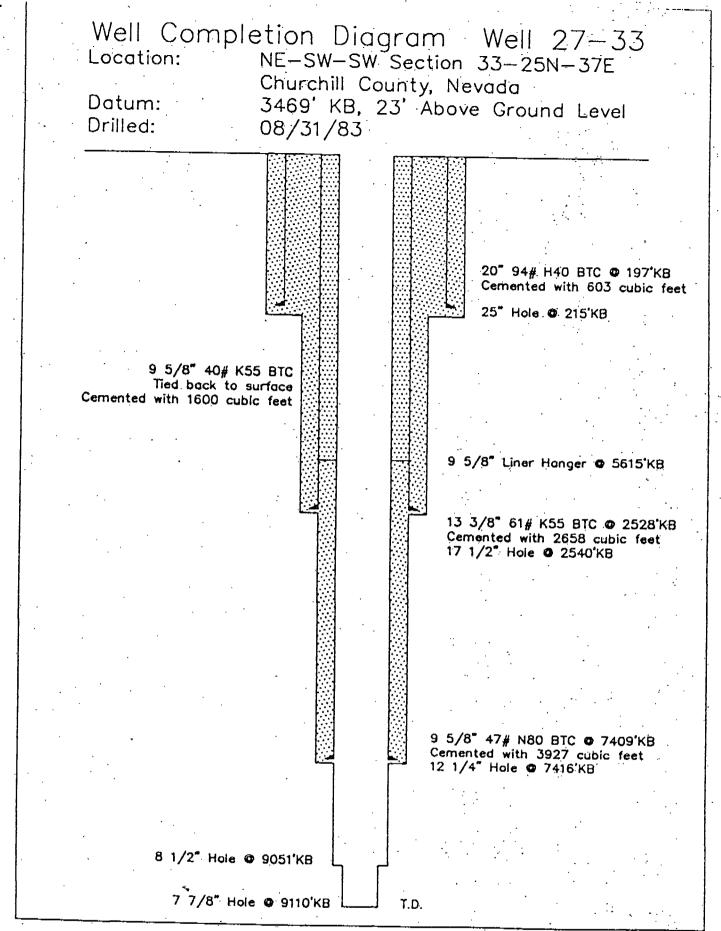
Permit Terms Continued

An annual report for this well must be filed under this permit describing the amount of geothermal fluid diverted and consumed to a beneficial use for the calendar year. This report must detail the amount of fluid produced and injected.

The total withdrawal of the geothermal fluid shall be limited to 2353 acre-feet per year but the total combined consumptive use of the geothermal fluid under Permits 41892, 41920, 41929, 43050, 43052, 46951, 47142, 47322, 47323, 48932, 48933, 48934, 48935, 49572, 49573, 49574, 49644, 49802, 49803, 51029, 51030, 51031, 51032, 51033, 51034, 51035 and 51036 shall not exceed 10,704 acre-feet annually. The State Engineer does not waive the right to make a determination of consumptive use at any time and impose additional conditions thereto. This permit is further issued subject to the provisions of NRS 533.372(1) and with the understanding that the power or energy generated by the beneficial use of this water or steam is subject to recapture and use within the boundaries of the State of Nevada when the need arises.

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OXBOW

Figure 7.1.9

